

# Interval Calculator

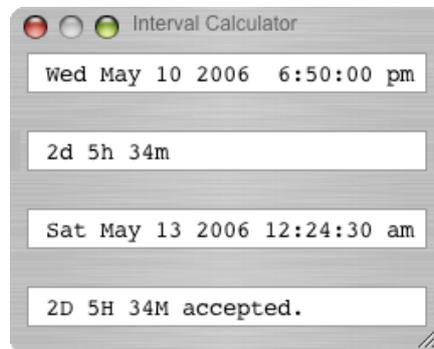
Version 1.0.3      20 May 2006

## Summary

Interval Calculator computes the date and time at the end of an interval entered by the user. It's initial use was to work out the time at which an internet auction would expire.

## Description

The widget displays four fields. The first field shows the current date and time and is updated once a minute.



The user should enter an interval in the second field, then press the RETURN or ENTER key.

Intervals should be specified as a number of days, hours and minutes, in that order. Days can run from 0d to 99999d, hours from 0h to 23h and minutes from 0m to 59m. Any of the days, hours or minutes items may be omitted. The items may be separated by spaces, if desired. Optionally, an interval may be prefixed with a minus sign.

The widget displays, in the third field, the date and time at the end of the interval specified **computed from the time at which the RETURN or ENTER key was pressed.**

The widget displays the interval used in the fourth field. If that differs from the interval entered in the second field, it is an indication that the interval entered in the second field was not syntactically correct.

As an alternative to typing an interval in the second field, a text fragment may be dragged onto it (for example, from a browser window).

## Version History

- 1.0.2 - initial release.
- 1.0.3 - added negative intervals.

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